

VALUYEV, I.P., inzh.; DRANDIN, L.V., inzh.

Precast prestressed 66 m. span. Transp. stroi. 14 no. 9:15-19
(MIRA 18:1)
8 '64

VALUYEV, M.P.

KURILENKO, Vladimir Vasil'yevich; ELIAS, G.M., redaktor; VALUYEV, M.P.,
redaktor; VORONETSKAYA, L.V., tekhnicheskiy redaktor.

[Determining water flow in foundation pits and calculations of
water lowering devices] Opredelenie pritoka vody k kotlovanam i
raschet vodoponizitel'nykh ustavok. Moskva, Gos. energ. izd-vo,
1954. 192 p.
(Water, Underground) (Foundations)

SIMONOV, P.V.; VALUYEVA, M.N.; YERSHOV, P.M.

Voluntary regulation of the galvanic skin response. Vop. psichol.
10 no.6:45-50 N-D '64. (MIRA 18:2)

1. Institut vysshey nervnoy deyatel'nosti i neyrofiziologii AN SSSR,
Moskva.

S/145/62/000/006/004/005
D262/D308

AUTHOR: Valuyev, N.I., Aspirant

TITLE: Methods of investigation of the hardness of cermets based on titanium and chromium carbides at normal and elevated temperatures

PERIODICAL: Izvestiya vysshikh uchebnykh zavedeniy. Mashinostroyeniye, no. 6, 1962, 124-126

TEXT: The hardness of hard metals and in particular the causes and the character of failure during the penetration of the indentor are analyzed. The character of failure depends on the percentage of the binder. Up to 10% of the latter, the structure consists of a carbide skeleton filled with the metallic cement. On testing, the carbide skeleton is destroyed, to give straight, deep cracks, no plastic deformation being observed. In cermets containing > 20% of the binder, the carbide grains are not connected, but are embedded in the matrix of the cement. Such a structure exhibits considerable plastic deformation during failure, and the original

Card 1/2

Methods of investigation ...

S/145/62/000/006/004/005
D262/D303

carbide grains are not destroyed. Results are given of hardness tests on 9 cermets, at 20-900°C, and are discussed, analyzing the causes of the considerable discrepancies (up to 20%) in the data. The latter is attributed to uneven distribution of binder metals, comparatively large size of the carbide grains, porosity and errors of measurement. There are 5 figures.

ASSOCIATION: Institut mashinovedeniya AN SSSR (Institute of Machine Science of AS USSR)

SUBMITTED: April 11, 1962

Card 2/2

S/145/62/000/007/003/003
D262/D508

AUTHOR: Valuyev, N.I., Aspirant

TITLE: Determination of elastic constants of ceramic metals at elevated temperatures

PERIODICAL: Izvestiya vysshikh uchebnykh zavedeniy, Mashinostroyeniye, no. 7, 1962, 244-246

TEXT: The author describes the principle and the method of measuring the elasticity and shear moduli of various temperatures, ranging from 0 to 300°C, of four ceramic metals: TiC+20%Co, TiC+20%NiCr, TiC+40%NiCr, Cr₅C₂+15%Ni+2%Co, and of steel 3H 347 (EI347). The measuring instrument "Elastomat" is employed to measure the frequency of natural vibration of the samples, energized mechanically (piezo-electrical system) or electromagnetically (electromagnetic system). Knowing the frequency of natural vibration and applying the usual formulas of the theory of elasticity, constants E and G are calculated and plotted. There are 3 figures.

Card 1/2

Determination of elastic ...

S/145/62/000/007/003/003
D262/D303

ASSOCIATION: Institut mashinovedeniya (Institute of the Science
of Machines)

Card 2/2

VALUYEV, S.A.

Expanded method of cost calculation for chill casting. Mashinostroitel'
no.1:37-38 Ja '65. (MIRA 18:3)

VALUYEV, S.A., inzh.

Consolidated method of calculating the cost of gravity
die casting. Lit. proizv. no.11:1-2 N '65.
(MIRA 18:12)

L 9776-66 EWT(d)/EWT(m)/EWP(v)/EWP(t)/EWP(k)/EWE(h)/EWP(b)/EWP(l) I.P.(c) ID
ACC NR: AP5026296 SOURCE CODE: UR/0125/65/000/010/0063/0066

AUTHOR: Veretnik, L. D. (Candidate of technical sciences; Khar'kov); Valuyev, V. G.
(Engineer; Moscow) 44.75 44.573

ORG: none 42
83

TITLE: Correction of defects in thermally hardened castings of AL-3 aluminum alloy 14 14

SOURCE: Avtomaticheskaya svarka, no. 10, 1965, 63-66

TOPIC TAGS: aluminum alloy, metal casting, repair welding, metal defect, arc welding/
AL-3 aluminum alloy 44.55, 27

ABSTRACT: The machine parts made of various aluminum alloys frequently contain de-
fects in the form of cavities, pores, poor penetration, discontinuities, etc. These
defects are revealed in the process of the machining of alloy castings. Normally, the
larger defects are welded up by means of soldering, electric arc welding, and gas
welding. In this connection, the authors present the results of an experimental
development of a new method of correcting defects in AL-5 aluminum alloy castings by
means of argon arc welding before as well as after heat treatment. Specimens of this
alloy, measuring 200x260x15-20 mm, were butt-welded with a 90° groove angle and,
thereupon, subjected to heat treatment: slow heating for 2-3 hr to a hardening tempe-

Card 1/2

UDC: 621.791.019

L 9776-66

ACC NR: AP5026296

rature of 520-525°C, with exposure to this temperature for 3-5 hr; quenching in water heated to 20-100°C; tempering at 230°C for 3-10 hr. The welded joints were tested for impact strength and fatigue strength and hardness, and were microstructurally examined. On the basis of these investigations, the technology of correcting defects in thermally hardened AL-5 castings was developed. The defective area must be cut out of the metal and the resulting cavity carefully cleaned and, thereupon, welded up by means of the UDAR-300 argon arc welding machine, with the welding current being selected as a function of wall thickness (e.g. 200-230 a for a 10 mm thick wall against 270-300 a for a 40 mm thick wall. AK and D-20 wire electrodes are recommended as the optimal filler material. The introduction of this method reduces to a large extent the percentage of defective castings and produces a considerable economic effect. Orig. art. has: 4 figures, 4 tables.

SUB CODE: 11,13/ SUER DATE: 21Dec64/ ORIG REF: 003/ OTH REF: 000

8C
Card 2/2

VAL'KENSHTEYN, Isaak Yefremovich [Val'kenshtein, I.E.]; VAL'YUEN,
Valentin Vasil'yevich [Valueu, V.V.]; KAZACHENOK, V.
[Kazachonak, V.], red.; KOLECHITS, G. [Kalechits, H.],
tekhn.red.

[Over-all mechanization in the preparation and application of
fertilizers] Vopyt kompleksnai mekhanizatsyi rabot pa
pryhetavenniu i uniasenniu uhnasenniu u hlebu. Minsk, Dziarzh.
vyd-va BSSR, Red.sel'skahaspadarchai lit-ry, 1960. 67 p.
(MIRA 14:3)

(Fertilizer spreaders) (Compost) (Peat machinery)

VALUYEV, V.V.; MAKSUTOV, R.N.; MATYUTO, N.A.; YAKERSON, S.A.;
CHICHEVA, L.I., red.; OKOLELOVA, Z.P., tekhn.red.

[Mechanization of the preparation and placement in soil
of peat fertilizers] Mekhanizatsiya zagotovki i vneseniia
v pochvu torfianykh udobrenii. Moskva, Sel'khozizdat,
1963. 101 p. (MIRA 17:1)

VALUYEV, V.Ya., inzh.-tekhnolog

Some practical advice on the repair of the traction engines for
electric locomotives. Elek. i tepl.tiaga no.8:25-26 Ag '63.
(MIRA 16:9)

1. Elektromashinnyy tsekh depo Zlatoust Yuzhno-Ural'skoy dorogi.
(Electric railway motors—Maintenance and repair)

SHUSTER, A., red.; VALUYEV, Yu., red.; KONTARI, Yev., tekhn.red.

[Odessa; photographic sketch] Odessa; fotoocherk. Kiev,
Gos.izd-vo izobraz.iskus. i muzikal'noi lit-ry USSR, 1960.
1 v. (MIRA 14:4)
(Odessa--Views)

POGOSYANTS, Ye.; VALUYEVA, I.

Minutes of the Scientific Society of Oncologists of the City of
Moscow and Moscow Province joined with the Society of Gynecologists
for meeting No. 84 on May 8, 1963. Vop. onk. 10 no.3:120-121 '64.
(MIRA 17:8)

SHABAD, L.M., prof.; POGOSYANTS, Ye.Ye., dr. biol. nauk; VAIUYEVA, I.M.

Minutes of the 8th meeting of the Society of Oncologists of
Moscow and Moscow Province of February 28, 1963. Vop. onk. 9
no. 12:91-93 '63. (MIRA 17:12)

1. Predsedatel' Nauchnogo obshchestva onkologov g. Moskvy i
Moskovskoy oblasti (for Shabai). 2. Sekretari Nauchnogo
obshchestva onkologov g. Moskvy i Moskovskoy oblasti (for
Pogosyants, Vaiuyeva).

POGOSYANTS, Ye.Ye., doktor biologicheskikh nauk; VALUYEVA, I.M.

Minutes of the Scientific Society of Oncologists of the City of
Moscow and Moscow Province for meeting No.82 on March 28, 1963.
Vop. onk. 10 no.1:119-121 '64. (MIRA 17:11)

NOVIKOV, A.N., prof.; VALUYEVA, I.M.

Proceedings of the 100th Jubilee Meeting of the Scientific Society
of Oncologists of Moscow and Moscow Region. Vop. onk. 11 no.10:121-123
'65. (MIRA 18:10)

1. President of the Scientific Society of Oncologists of Moscow
and Moscow Region (for Novikov). 2. Secretary of the Scientific
Society of Oncologists of Moscow and Moscow Region (for Valuyeva).

ACCESSION NR: AP4031817

8/0247/614/014/002/0204/0210

AUTHQR: Simonov, P. V.; Valuyeva, M. N.; Yershov, P. M.

TITLE: Certain characteristics of voluntary and involuntary emotional reactions of man

SOURCE: Zhurnal vysshey nervnoy deyatel'nosti, v. 14, no. 2, 1964,
204-210

TOPIC TAGS: voluntary emotional reaction, involuntary emotional reaction, EEG shift, EKG shift, skin galvanic reflex shift, pain stimulus, activating mechanism, inhibitory mechanism, sympathetic nervous system, parasympathetic nervous system

ABSTRACT: The voluntary and involuntary reactions of 21 drama students were investigated in two experimental series. In the first series the subject was asked to anticipate a painful stimulus at a given moment, and in the second series the subject was asked to reproduce mentally a very painful situation knowing for certain that no pain stimulus would follow. During the experiment the subject was seated in a dark chamber with eyes closed and was required to remain

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ACCESSION NR: AP4031817

absolutely motionless. After the subject adapted to darkness, normal EEG, EKG, and skin galvanic reflexes were recorded. Then reactions were recorded for the 20 sec period when the subject was asked to anticipate a pain stimulus at a given moment and for the following 20 sec period when the subject was asked to reproduce mentally a very painful situation. Findings show that voluntarily evoked emotions, especially by those well trained in Stanislavskiy methods, produce more significant EEG, EKG, and skin galvanic reflex shifts than the anticipation of a real pain stimulus. Investigation of the complex interaction of activating and inhibiting mechanisms, based on an automatic frequency analysis of EEG and recorded vegetative functions, indicates that effects of a sympathetic nature lead to an increase of EEG fast waves and effects of a parasympathetic nature lead to an intensification of EEG slow waves. Shifts related to actual fear are probably less pronounced because of inhibitory effects including those of a parasympathetic nature. Orig. art. has: 3 figs.

ASSOCIATION: Institut vysshey nervnoy deyatelnosti i neirofiziologii akademii nauk SSSR (Institute of Higher Nervous Activity and Neurophysiology, Academy of Sciences USSR)

Card: 2/3

ACCESSION NR: AP4031817

SUBMITTED: 21Mar63

ENCL: 00

SUB CODE: LS

NR REF SOV: 004

OTHER: 008

Cord

3/3

VALUYEVA, M.N.

Stabilization of the maximal amplitude of the <-rhythm during
the action of a conditioned signal. Zhur. vys. nerv. deiat. 15
(MIRA 19:1)
no.6:1126-1128 N-D '65.

1. Institut vysshey nervnoy deyatelnosti i neyrofiziologii
AN SSSR. Submitted July 4, 1964.

VALUYEVA, T.I.; GORFINKEL', M.I.

Investigating the performance of the KSKN-2 and KSKP-2 potato
planters. Trakt.i sel'khozmash. 31 no.9:20-21 S '61.
(MIRA 14:10)

1. Zapadnaya mashinoispyatel'naya stantsiya.
(Planters (Agricultural machinery)) (Potatoes)

VALUYEVA, T. K.

VALUYNEVA, T.K.

Effect of hormones from the adrenal cortex on protein fractions in the blood serum. Report no.2: Changes in protein fractions effected by the adrenocorticotropic hormone, corticotonine and desoxycorticosterone. Fiziol.zhur. [Ukr.] 1 no.6:37-45 N-D '55. (MIRA 10:1)

1. Institut fiziologii imeni O.O.Bogomol'tsya Akademii nauk URSR,
laboratoriya yendokrinnikh funktsiy.
(HORMONES) (SUPRARENAL BODIES) (BLOOD PROTEINS)

VALUYEVA, T.K.; MAYEVSKAYA, I.P.

Effect of adrenalectomy on some features of carbohydrate metabolism
in the brain and muscles. Fiziol.zhur. (Ukr.) 2 no.3:164-168 My-Je
'56. (MLRA 9:10)

(ADRENAL GLANDS--EXCISION)
(CARBOHYDRATE METABOLISM)
(BRAIN) (MUSCLE)

VALUYEVA, T. K.

T-7

USSR / Human and Animal Physiology. Internal Secretion.

Abs Jour : Ref Zhur - Biologiya, No 1, 1959, No. 3589

Author
Inst
Title

: Valueva, T. K.
: Not given

: Radioactive Sodium Distribution of the Organs in the
Normal State, in Adrenalectomy and Following Adminis-
tration of Desoxycorticosterone

Orig Pub : Fisiol. zh., 1957, 3, No 1, 93-97

Abstract

: Rats were given 3 - 5 M Curie Na²⁴ subcutaneously and
destroyed 5 min. - 12 hours later. The greater part
of Na²⁴ was found in the bones, skin, kidneys; less in
liver and muscle. The highest concentration of Na²⁴
was observed after 30 minutes. In the bones, however,
the Na²⁴ contents remained constant for 12 hours. In
adrenalectomized rats, the distribution character of Na²⁴
is analogous, but it disappears from the tissues faster.

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T-7

USSR / Human and Animal Physiology. Internal Secretion.

Abs Jour : Ref Zhur - Biologiya, No 1, 1959, No. 3589

Four hours following administration of 2.5 mg desoxy-corticosterone, the uptake of Na²⁴, especially by skin and bones, increases in the normal as well as in the adrenalectomized rats. The uptake of Na²⁴ by the kidney decreases following administration of desoxycortico-sterone.

Card 2/2

KOMISSARENKO, V.P., akademik, otv.red.; VALUYEVA, T.K., kand.med.nauk,
red.; IVANOV, V.I., akademik, red.; KAVETSKIY, R.Ye., akademik,
red.; MAKAROV, A.F., prof., red.; MEDVEDEVA, N.B., red.;
FOL'BORT, G.V., akademik, red.; SNEZHIN, M.I., red.izd-va;
MILEKHIN, I.D., tekhn.red.

[Mechanism of hormone action] Mekhanizm deistviia gormonov.
Pod red. V.P.Komissarenko. Kiev, 1959. 263 p. (MIRA 12:8)

1. Akademiya nauk USSR, Kiyev. Institut fiziologii. 2. AN
USSR (for Komissarenko, Ivanov, Kavetskiy, Fol'bort). 3. Chlen-
korrespondent AN USSR (for Makarovich, Medvedeva). 4. Institut
fiziologii im. A.A.Bogomol'tsa AN USSR (Kiyev) (for Komissarenko,
Valuyeva).

(HORMONES)

KOMISSARENKO, V.P., prof., akademik; VALUYEVA, T.K., kand. med. nauk (Kiyev)
A visit with Hungarian scientists. Vrach. del o no.4:429-431 Ap '59.
(MIRA 12:7)

1. AN USSR (for Komissarenko).
(HUNGARY--MEDICINE)

"APPROVED FOR RELEASE: 08/31/2001

CIA-RDP86-00513R001858510019-3

VALUYEVA, T.K., kand.med.nauk

Water in the human body. Nauka i zhyttia 9 no.8:25-26
(MIRE 13:1)
S '59.
(WATER IN THE BODY)

APPROVED FOR RELEASE: 08/31/2001

CIA-RDP86-00513R001858510019-3"

VALUYEVA, T.K.; FILIPPOVA, A.G.

Changes in the electrocardiogram following bilateral adrenalectomy
in dogs. Biul.eksp.biol.i med. 47 no.8:33-39 Ag '59. (MIRA 12:11)

1. Iz laboratorii endokhrinnykh funktsiy (rukovoditel' - akademik
AN SSSR V.P. Komissarenko) i laboratorii fiziologii vysshey nervnoy
deyatelnosti (rukovoditel' - akademik AN USSR G.V. Pol'bort) Insti-
tuta fiziologii imeni A.A. Bogomol'tsa (dir. - chlen-korrespondent
AN USSR A.P. Makarchenko) AN USSR, Kiyev. Predstavlena deyatvitel'-
nym chlenom AMN SSSR N.N. Gorevym.

(ADRENALECTOMY eff.)
(ELECTROCARDIOGRAPHY)

VALUYEVA, T.K. [Valuieva, T.K.]

Application of polyethylene tubes in angiostomy by London's method.
Fiziol. zhur. [Ukr.] 7 no.5:709-710 S-0 '61. (MIRA 14:9)

1. Laboratoriya endokrinnykh funktsiy Instituta fiziologii im.
A.A.Bogomol'tsa Akademii nauk USSR, Kiyev.
(CATHETERS) (PLASTICS)

VALUYEVA, T.

✓ The effect of adrenal cortex hormones on the protein fractions of blood serum. II. Changes in the protein fractions under the influence of the adrenocorticotropin (ACTH), corticotinin, and deoxycorticosterone acetate (DCA). T. K. Valuyeva. *Fiziol. Zhurn. Akad. Nauk Ukr. R.S.R.* 1, No. 6, 37-44 (Russian summary, 44-59) 1953; cf. C.A. 50, 2012c. — Three series of experiments were performed on normal and adrenalectomized dogs. In the 1st series, dogs received intramuscular injections of ACTH at the rate of 1.5 units/kg once daily and twice daily at the rate of 10 units/dog repeatedly. Dogs of the 2nd series received intramuscular injections (control and adrenalectomized) of 1 mg DCA/kg in the form of a 0.5% soln. in oil. Dogs of the 3rd series received intravenous injections of an active prep. of the corticotinin at the rate of 2-5 ml/animal. Blood specimens were taken at specified time intervals. ACTH raised the total proteins in the blood serum as a result of the increase in the albumin and globulin fractions. Under the influence of ACTH there was an increase in the albumin fraction of the high- and medium-dispersion subfractions. In the globulin fraction there was a rise in the γ -globulins and in the globulins of high dispersion. The intravenous injection of corticotinin also led to an increase in the albumin fraction, mostly the high dispersion subfraction, while the globulin fraction remained practically unaffected. DCA had no significant effect on the quant. relation of protein fractions of the blood.

B. S. Levine

VALUYEVA, T.K. [Valuieva, T.K.]

Changes in the blood protein content under the influence of ACTH
following carbon Tetrachloride poisoning of the liver. Fiziol. zhur.
[ukr.] 8 no.5:622-629 S-0 '62. (MIRA 17:11)

1. Laboratory of Endocrinous Functions of the A.A. Bogomolez Institute
of Physiology of the Academy of Sciences of the Ukrainian S.S.R., Kiyev.

VALUYEVA, T.K. [Valuieva, T.K.]; KUZNETSOVA, N.S.

Role of the spleen in the regulation of the protein composition of the blood serum. Fiziol. zhur. [Ukr.] 9 no.6:759-764
(MIRA 17:8)
N-D '63.

1. Laboratoriya endokrinnykh funktsiy Instituta fiziologii
im. Bogomol'tsa AN UkrSSR, Kiyev.

VALUYEVA, T.K. [Valuieva, T.K.]; ZLATIN, R.S.; ROYTRUB, B.A.

Effect of ACTH on higher nervous activity in dogs and the interaction
of blood proteins and ascorbic acid. Fiziol. zhur. [Ukr.] 10 no.34322-
328 My-Je '64. (MIRA 18:9)

1. Laboratoriya endokrinnykh funktsiy i otdel neyrofiziologii i nevrologii
Instituta fiziologii im. A.A.Bogomol'tsa AN UkrSSR, Kiyev.

VALUYEVA, T.K. [Valuieva, T.K.]; FILIPPOVA, A.G. [Filipova, H.H.]

Effect of adrenalectomy on the protein content of the blood
serum in dogs following physical stress. Fiziol. zhur. [Ukr.]
11 no.6:761-766 N-D '65. (MIRA 19:1)

1. Institut fiziologii im. A.A. Bogomol'tsa AN UkrSSR, Kiiev.
Submitted April 15, 1965.

VALUYEVA, T.M., inzhener.

In the Technical Council of the Ministry of the Electric Equipment
Industry. Vest.elektroprom.27 no.2:72-73 F '56. (MIRA 9:7)

1. Ministerstvo elektropromyshlennosti.
(Electric apparatus and appliances)

VALUYEVA, T.M., inzhener.

Work of the High-Voltage Apparatus and Transformer Section of the
Technical Council of the Ministry of the Electric Industry in 1955.
Vest. elektrprom. 27 no.4:74-76 Ap '56. (MLRA 9:11)
(Electric machinery industry)

VALUYEVA, T.M., inzhener.

In the Technical Council of the Ministry of the Electric Industry.
Vest. elektroprom. 27 no.10:75-78 O '56. (MLRA 10:9)

1. Ministerstvo elektrotehnicheskoy promyshlennosti.
(Railroads--Electrification) (Electric machinery)

AUTHOR:

Valuyeva, T. M.

TITLE:

Report on the Inter-Republic Conference on
the Development of a National Electrical
Instrument Industry. (Respublikanskaya
konferentsiya po voprosam razvitiya
otechestvennogo obshchego elektropri-
birostroyeniya)

PERIODICAL:

Vestnik Elektropromyshlennosti, 1957, No.2.
pp. 79-80 (USSR)

ABSTRACT:

This is an account of a Conference held in
Kiev in October, 1956, the object of which was
to exchange experience in the development and
production of instruments. There were two
reviewing papers which pointed to the great
advances that had been made, but also to ex-
isting faults particularly with respect to

Card 1/4

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TITLE:

Report on the Inter-Republic Conference on
the Development of a National Electrical
Instrument Industry. (Respublikanskaya
konferentsiya po voprosam razvitiya
otechestvennogo obshchego elektrropri-
birostroyeniya)

quality and the range of production. This
was ascribed in part to the rapid growth of
the industry, whose output however, is still
too small. Several new factories are to be
built and existing ones reconstructed. There
was one report on international standardiza-
tion and most of the other papers were con-
cerned with descriptions of particular in-
struments or with improving quality of

Card 2/4

85

TITLE:

Report on the Inter-Republic Conference
on the Development of a National Electrical
Instrument Industry. (Respublikanskaya
konferentsiya po voprosam razvitiya
otechestvennogo obshchego elektrropri-
birostroyeniya)

production. The Conference noted that suc-
cess had been achieved, but that there is still
a great shortage of general instruments, that
the existing range does not meet all the re-
quirements with respect to range, accuracy,
sensitivity, frequency range, etc., and that
many instruments are very large and heavy.
Users' experience is not taken into account

Card 3/4

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TITLE: Report on the Inter-Republic Conference
on the Development of a National Electrical
Instrument Industry. (Respublikanskaya
konferentsiya po voprosam razvitiya
otechestvennogo obshchego elektrropri-
biostroyeniya)

in instrument manufacture. There is not
enough co-operation between bodies possessing
information about meters. Corrective measures
were recommended.

ASSOCIATION: Minstry of Electrotechnical Industry - MЭИ
(Ministerstvo elektrotekhnicheskoy
promyshlennosti)

PRESENTED BY:

SUBMITTED:

AVAILABLE: Library of Congress

Card 4/4

AUTHOR: Valuyeva, T.M., Engineer.

437

TITLE: In the technical council of the Ministry of the Electro-technical Industry - Measuring Instruments Section.(V tekhnicheskem sovete MEP, sektsiya elektroizmeriteльnykh.)

PERIODICAL: "Vestnik Elektropromyshlennosti" (Journal of the Electrical Industry), 1957, Vol. 28, No. 5, pp. 77 - 78 (U.S.S.R.)

ABSTRACT: This meeting of the section was attended by representatives of factories and research institutes. It considered the following subjects: 1) a technical project for a series of general purpose panel-mounted instruments with an angular deflection of 240-260°. 2) A technical project for a series of a.c. panel-mounting ammeters and voltmeters and 3) the plan for scientific and technical work in the All-Union Scientific Research Institute for Electrical Instruments. The research plan consisted of the following points: 1) To develop new circuits, constructions of instrument and technological processes based on recent scientific developments. 2) To develop the theory of instruments. 3) To investigate new special materials and methods of treating materials.

No figures, no literature references.

VALUYEVA, V. N.

"The effect of some factors in the discharge increase of dysentery microbes Shig, Giss and Flexner during preparation of vaccines," Collection I, S. S. Shrayzman and V. N. Valuyeva. "Some problems on the regeneration agar," Collection II, S. S. Shrayzman and V. N. Valuyeva. "The effect of glycerine, sugar, and phosphate as growth stimulants of dysentery microbes; the effect of a dosage of the substance; the effect of a number of liquids for washing off," Sbornik nauch. trudov (Ir'kut. in-t epidemiologii i mikrobiologii), Issue 4, 1948, p. 94-108--Bibliog: 23 items

SO: U-3264, LO April 1953, (Letopis 'Zhurnal 'nykh Statey, No. 3, 1949)

VALUYEVA, V.N.

Development of a method for the cultivation of microbes of
the intestinal group on hygroscopic tissue; author's abstract.
Trudy Irk. NIEM no. 6;137-140 '61. (MIRA 17:7)

1. Iz laboratorii kishechnykh infektsiy Irkutskogo nauchno-
issledovatel'skogo instituta epidemiologii i mikrobiologii.

VALUYEVA, V.N.; PANFILOVA, A.P.

Relation of the titer of a dry dysenteric bacteriophage to
the different conditions of its preservation; author's
abstract. Trudy Irk. NIIEM no. 6:141-142 '61. (MIRA 17:7)

1. Iz proizvodstvennogo otdela Irkutskogo nauchno-issledova-
tel'skogo instituta epidemiologii i mikrobiologii.

VALUYEVA, V.N.; POLITOVA, S.F.

Production of vaccines. Trudy Irk. NIIM no. 7:15-18 '62
(MIRA 19:1)

SOV/78-3-11-1/23

AUTHORS: Volkov, V. L., Mikheyev, Ye. P., Anisimov, K. N., Yeliseyeva,
L. Ye., Valuyeva, Z. P.

TITLE: The Production of the Carbonyl Compounds of Molybdenum and
Tungsten (Polucheniye karbonyilov molibdena i vol'frama)

PERIODICAL: Zhurnal neorganicheskoy khimii, 1958, Vol 3, Nr 11, pp 2433-2436
(USSR)

ABSTRACT: In the present paper the authors investigated the reaction
velocity, the impurities, the time, as well as the temperature
and the pressure of the reaction gases, and the nature of the
solvents on the course of the synthesis and the yield of the
carbonyl compounds of molybdenum and tungsten. The synthesis
of molybdenum carbonyl lasted 2-3 hours, the synthesis of
tungsten carbonyl 1-1,5 hours. Tungsten carbonyl is produced
with a yield of 81-85% at a reaction temperature of 32-67°. The
production of the carbonyl compounds of tungsten and molybdenum
is usually carried out at 50 atmospheres absolute pressure.
Experiments were carried out to produce molybdenum carbonyl
under a pressure of 20-30 atmospheres excess CO-pressure. Zinc
powder and aluminum powder were used as reducing agents. If

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SOV/78-3-11-1/23

The Production of the Carbonyl Compounds of Molybdenum and Tungsten

aluminum is used as reducing agent the yield of molybdenum carbonyl amounts to 0,6% at 18°C, 1,3% at 100°C, 9% at 150°C and 100 atmospheres excess pressure. If iron powder is used as reducing agent, the yield of molybdenum carbonyl amounts to 1,5% at 100°C. If zinc is used as reducing agent, the yield of molybdenum carbonyl is not higher than 6,6%. Mainly zinc powder is used as reducing agent for the production of tungsten carbonyl. The yield amounts to 85%. It was shown that for the production of carbonyl compounds ether in a quantity of not more than 2 g-mol to 1 g-mol metal chloride is necessary. There are 2 tables and 3 references, 2 of which are Soviet.

SUBMITTED: October 2, 1957

Card 2/2

VALUYEVA, Z. P.

307/70-4-2-1/40

Authors: Isaevyan, L. N.; Mikhalev, F. N.; Mikheyev, Ya. P., Tolov, V. L., Valuyeva, Z. P.

Title: Preparation of Tungsten Carbonyl by the Interaction of Iron Pentacarbonyl With Tungsten Hexachloride (Published in "Karbonika i vodika v radioelementovedenii i radioaktivnoi khimii" (Carbon and Hydrogen in Radioelectronics and Radiochemistry) a shestikhloridom v offrance)

Periodical: Zhurnal neorganicheskoy khimii, 1959, Vol. 4, No. 2, pp 269-272 (Russ.)

Abstract: The interaction of tungsten-6-chloride with iron pentacarbonyl in an ethyl ether solution was investigated. The tests in the autoclave were carried out at the following molar ratios of the individual components: $\text{WCl}_6 : \text{Fe}(\text{CO})_5 = 1 : 2.25$ and $1 : 3.25$. The temperatures during the tests were 170, 90, 110, 150, 150, 170 and 190°. As the molar ratio $\text{Fe}(\text{CO})_5 : \text{WCl}_6 = 3.25 : 1$ the yield of $\text{W}(\text{CO})_6$ increases with temperature up above an increase of 29-31% at 20°, of 56-57% at 70°, and of 72-75% at 90°. The course of the reaction is shown in the

following equation: $\text{WCl}_6 + 3\text{Fe}(\text{CO})_5 \rightarrow \text{W}(\text{CO})_6 + 3\text{FeCl}_2 + 9\text{CO}$.

The supply of hydrogen to the reaction mixture after the conclusion of the reaction, increases the $\text{W}(\text{CO})_6$ yield to 85%. This reaction corresponds to the following equation: $\text{WCl}_6 + 2\text{Fe}(\text{CO})_5 + \frac{1}{2}\text{H}_2 \rightarrow \text{W}(\text{CO})_6 + 2\text{FeCl}_2 + 2\text{CO} + 4\text{CO}_2$. The production of tungsten hexachloride is described in detail. Results which are well reproducible are obtained by this method. There are 2 tables and 7 references, 3 of which are Soviet.

Date: December 9, 1957

Submitted:

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Card 2/2

5(2)

SOV/78-4-3-2/34

AUTHORS: Nesmeyanov, A. N., Mikheyev, Ye. P., Anisimov, K. N.,
Volkov, V. L., Valuyeva, Z. P.

TITLE: The Synthesis of Molybdenum Carbonyl by Interaction Between
Iron Pentacarbonyl and Molybdenum Pentachloride (Sintez
karbonila molibdena vzaimodeystviem pentakarbonila zheleza s
pyatikhloristym molibdenom)

PERIODICAL: Zhurnal neorganicheskoy khimii, 1959, Vol 4, Nr 3,
pp 503-505 (USSR)

ABSTRACT: It has been found that molybdenum hexacarbonyl is formed in a
maximum yield of 28.5% by the interaction between iron penta-
carbonyl and molybdenum pentachloride in the presence of
hydrogen chloride under a carbon monoxide pressure in an ether
medium. Molybdenum hexacarbonyl is formed in a 15% yield at
175° in the presence of compressed hydrogen in an ethyl ether
medium. Molybdenum carbonyl is formed in a yield of 23.4% at
175° when the reaction is performed in an autoclave with
hydrogen (initial pressure 100 atmospheres) and carbon monoxide
(initial pressure 50 atmospheres). There are 2 tables and
1 Soviet reference.

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SOV/78-4-3-2/34

The Synthesis of Molybdenum Carbonyl by Interaction Between Iron Pentacarbonyl and Molybdenum Pentachloride

SUBMITTED: December 24, 1957

Card 2/2

NESMEYANOV, A.N.; ANISMOV, K.N.; VALUYEVA, Z.P.

Preparation of ethylcyclopentadienyltricarbonylmanganese.
Izv.AN SSSR.Otd.khim.nauk no.10:1780-1783 O '61. (MIR 14:10)

1. Institut elementoorganicheskikh soyedineniy AN SSSR.
(Manganese)

NESEYANOV, A.N.; ANISINOV, K.N.; VALUYEVA, Z.P.

Mercury derivatives of cyclopentadienyl and methylcyclopentadienyl manganese tricalbony. Izv.AN SSSR.Otd.khim.nauk no.9:1683-1684 S '62.
(MIRA 15:10)

1. Institut elementoorganicheskikh soyedineniy AN SSSR.
(Mercury compounds) (Manganese) (Cyclopentadiene)

M.G. VALYASHKO (USSR)

"Formation of brines of the sedimentary envelope;"

Report presented at the Conference on Chemistry of the Earth's Crust,
Moscow, 14-19 Mar 63

NESEMEYANOV, A.N.; ANISIMOV, K.N.; VALUYEVA, Z.P.

Chloromethylation of cyclopentadienylmanganese tricarbonyl.

Izv. AN SSSR. Ser. khim. no.12:2233-2234 D '63.

(MIRA 17:1)

1. Institut elementoorganicheskikh soyedineniy AN SSSR.

ACCESSION NR: AP4033393

S/0062/64/000/004/0763/0764

AUTHOR: Nesmeyanov, A. N.; Anisimov, K. N.; Valuyeva, Z. P.

TITLE: Phosphorylation of cyclopentadienylmanganese tricarbonyl

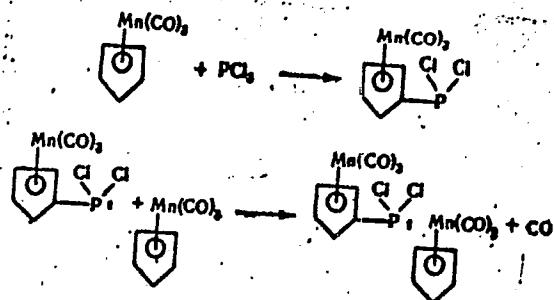
SOURCE: AN SSSR. Izvestiya. Seriya khimicheskaya, no. 4, 1964, 763-764

TOPIC TAGS: cyclopentadienylmanganese tricarbonyl, phosphorylation, cyclopentadienylmanganese tricarbonyl phosphorus derivative

ABSTRACT: Cyclopentadienylmanganese tricarbonyl was phosphorylated with PCl_3 (in a 1:4 molar ratio) in the presence of AlCl_3 and isopentane to form, in 28% yield, a phosphorus derivative having the probable structure $\text{C}_5\text{H}_5\text{Mn}(\text{CO})_2\text{PCl}_2\text{C}_5\text{H}_4\text{Mn}(\text{CO})_3$, boiling at 86-87°C:

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ACCESSION NR: AP4033393



Orig. art. has: 1 set of equations

ASSOCIATION: Institut elementoorganicheskikh soyedineniy Akademii nauk SSSR
(Institute of Organometallic Compounds, Academy of Sciences SSSR)

SUBMITTED: 02Oct63

SUB CODE: GC

DATE ACQ: 15May64

NO REF SOV: 003

ENCL: 00

OTHER: 003

Card 2/2

NESMEYANOV, A.N., akademik; ANISIMOV, K.N.; VALUYEVA, Z.P.

Chloromethylcyclopentadienylmanganese tricarbonyl. Dokl. AN
SSSR 157 no.3:622-625 Jl '64. (MIRA 17:7)

1. Institut elementoorganicheskikh soyedineniy AN SSSR.

NESMEYANOV, A.N., akademik; ANISIMOV, K.N.; VALUYEVA, Z.P.

Reactions of chlcromethylcyclopentadienylmanganeseetrincarbonyl with
some nucleophilic reagents. Dokl. AN SSSR 162 no.1:112-115 My '65.
(MIRA 18:5)

1. Institut elementoorganicheskikh soyedineniy AN SSSR.

BYCHIKOVA, N.M., inzh.; KAGHALOV, A.A., slushatel'; VALTYKIN, G.G.,
slushatel'; KASHIN, V.T., slushatel'

Fire hazard indices of some liquids. Pozh. bezop. no. 3:59-
63 '64. (MIRA 18:5)

VALUYKO, G.G.; GODIN, K.G.; POZNANSKAYA, M.N.

Systems of the thermal processing of grapes. Trudy VNIIIViv
"Magarach" 13:44-56 '64. (MIRA 17:12)

VALUYKO, G. G., Candidate Tech Sci (diss) -- "Investigation of certain chemical and technological processes during fermentation in reinforced-concrete reservoirs". Moscow, 1959. 15 pp (Min Higher Educ USSR, Moscow Tech Inst of the Food Industry), 150 copies (KL, No 24, 1959, 135)

VALUYKO, G.G.

Changes of titrated acidity in the course of alcohol fermentation.
Trudy VNIVIV "Magarach" 9:107-112 '60. (MIRA 13:11)
(Fermentation) (Hydrogen-ion concentration)

POPOV, K.S., kand. tekhn. nauk; GAYVORONSKAYA, Z.I.; UMANETS, V.P.; NILOV, V.I.; VALUYKO, G.G.; OKHREMINO, N.S.; ZHDANOVICH, G.A.; DATUNASHVILI, Ye.N.; SEREINNOVA, N.I.; MARCHENKO, G.S.; KURAKSINA, N.K.; TYURIN, S.T.; TYURINA, L.V.; KRIMCHAR, M.S.; RAZUVAYEV, N.I.; OGORODNIK, S.T.; MIKHAYLOV, S.M.; ZHILYAKOVA, O., red.; GLIKMAN, N., red.; FISENKO, A., tekhn. red.;

[Wine making; manual for the workers of wineries on state and collective farms in the Crimea] Vinodelie; rukovodstvo dlia rabotnikov vinodel'cheskikh zavodov sovkhozov i kolkhozov Kryma. Simferopol', Krymizdat, 1960. 415 p. (MIRA 16:3)
(Crimea—Wine and wine making)

VALUYKO, G.G.

Technology of the fermentation of white table wines and Champagne
wine in reinforced-concrete tanks. Trudy VNIIV "Magarach" 9;113-
144 '60. (MIRA 13:11)

(Wine and wine making)

VALUYKO, G. G. (USSR)

"Some Points in the Biochemistry of Acetic Acid Cycle Fermentation
in Still Conditions and with Flow."

Report presented at the 5th International Biochemistry Congress,
Moscow, 10-16 Aug 1961

VALUYKO, G.G.

Binding tanning and coloring substances of wine with aldehydes.
Prikl. biokhim. i mikrobiol. 1 no.2:242-243 Mr-Ap '65.

1. Vsesoyuznyy nauchno-issledovatel'skiy institut vinodeliya
i vinogradarstva, "Magarach". (MIRA 18:11)

ANDREYEVA, Ye.A., kandidat khimicheskikh nauk; PAUKOV, A.D.; VALLYSKAYA,
D.P.; RON', F.N., redaktor; DEMIDOV, Ya.F., tekhnicheskiy redaktor

[The effect of superimposed direct current on bitumen covering
of steel pipes] Vliyanie nalozhennogo postoiannogo toka na bitumnye
pokrytiia stal'nykh truboprovodov; nauchnoe soobshchenie. Moskva,
Otdel nauchno-tekhn. informatsii, 1955. 15 p. (MLRA 9:12)

1. Moscow. Vsesoyuznyy nauchno-issledovatel'skiy institut po
stroitel'stvu.
(Pipe, Steel--Corrosion) (Protective coating)

ANDREYEVA, Ye.A., kandidat khimicheskikh nauk; ZHUKOV, V.I., inzhener;
PAUKOV, A.D., inzhener; VALUYSKAYA, D.P., inzhener.

Effect of a superimposed continuous current on the bituminous
coating of steel pipelines. Trudy VNIISTROINEFT' no.8:52-80 '56.
(MLRA 9:11)
(Electrolytic corrosion) (Protective coatings) (Pipelines)

VAC. UYISKAYA , 1.5

ANDREYEVA, Ye.A.; ZHUKOV, V.I.; BULAYEV, V.I.; VALUYSKAYA, D.P.; KOMAROVA,
L.S., red.; DEMIDOV, Ya.P., tekhn.red.

[Bituminous coatings for cathode protection] Bitumnye pokrytiia v
usloviakh katodnoi zashchity; nauchnoe soobshchenie. Moskva, Otdel
nauchno-tekhn.informatsii, 1957. 13 p. (MIRA 11:2)
(Electrolytic corrosion) (Pipelines)

SERAFIMOVICH, V.B., inzh.; VALUYSKAYA, D.P., inzh.

Insulation of joints with strips of adhesive material. Stroi.
truboprov. 7 no.9:31 S '62. (MIRA 15:11)
(Corrosion and anticorrosives) (Pipe)

BURKSER, G.V., doktor veter.nauk; VAINUYSKAYA, R.T., kand. sel'skokhoz.nauk

Use of carbamide in ensilage. Veterinariia 41 no.10:69-71
(MIRA 18:11)
O '64.

1. Kirgizskiy sel'skokhozyaystvennyy institut.

NAZARETYAN, Ye.L.; SOKOLOVSKAYA, Ye.M.; PRISS, I.S.; VALLIYSKAYA, Ye.N.

Practical significance of general work of the epidemiology squad and the therapeutic section of a polyclinic in the early detection of Botkin's disease. Sov.med. 20 no.12:33-37 D '56. (MIRA 10:1)

1. Iz laboratorii deystviteľ'nogo chlena Akademii meditsinskikh nauk SSSR prof. Ye.M.Tareyeva, polikliniki No.10 Shcherbakovskogo rayona Moskvy i Instituta virusologii Akademii meditsinskikh nauk SSSR.

(HEPATITIS, INFECTIOUS, diag.
early diag.)

VALUYSKIY, A.A.; SIMONOV, M.Ye.; SHAKHUNOV, V.M.

Determining the volume of reservoirs with various lithological
and physical properties. Geol. nefti i gaza 7 no.11:28-33 N '63.
(MIRA 17:8)

1. Krasnodarskiy filial Vsesoyuznogo neftegazovogo nauchno-issledo-
vatel'skogo instituta.

BEDCHER, A.Z.; VALUYSKIY, A.A.; KISLITSYNA, Ye.A.

Artificial fracturing of Miocene carbonate rocks and its effect on
the results of geophysical strudie of wells. Geol. nefti i gaza 6
no.11:54-58 N '62. (MIRA 15:12)

1. Krasnodarskiy filial Vsesoyuznogo neftegazovogo nauchno-issledo-
vatel'skogo instituta.

VALUYSKIY, A.A.

Geophysical data on the change in oil saturation of reservoir
rocks in the process of exploitation. Geol. nefti. i gaza 8
no.10:43-46 O '64. (MIRA 17:12)

1. Krasnodarskiy filial Vsesoyuznogo neftegazovogo nauchno-
issledovatel'skogo instituta.

SHAMSUTDINOV, A.M.; otv. red.; VALUYSKIY, A.M., red.; DANTSIG, B.M., red.;
MOISEYEV, P.P., red.; POTSKHVERIYA, B.M., red.; TVERITINOVA, A.S., red.;
GASRATYAN, M.A., red. izd-va.; DEMIN, A.I., red. izd-va.; TSVETKOVA,
S.V., tekhn. red.

[Present-day Turkey] Sovremennaya Turtsiya. Moskva, Izd-vo vostochnoi
lit-ry, 1958. 290 p. (MIRA 11:11)

1. Akademiya nauk SSSR. Institut vostokovedeniya.
(Turkey)

VALUYSKIY, B. V.

Investigating the basic parameters of the processing of black-and-white motion-picture films in sprays of photographic solutions. Tekh.kino i telev. 4 no.5;44-51 My '60. (MIRA 13:8)
(Motion-picture photography--Films)

SHAMSHTEYN, M.G.; VALIYISKIY, B.V.; FEYST, A.K.; PODLESNYKH, S.M.;
RUD', R.U.

Printer for additive printing of color films. Tekh.
kino i telev. 4 no.8:12-20 Ag '60. (MIREA 13:8)

1. Nauchno-issledovatel'skiy kinofotoinstitut, i Moskovskaya
fabrika massovoy pechati tsvetnykh fil'mov.
(Color photography--Printing processes)
(Motion-picture photography--Equipment and supplies)

VALUYSKIY, M.A.; VOLKOV, P.N., red.

[Use of ventilating systems at enterprises for grain storing and processing] Ekspluatatsiia ventiliatsionnykh setei na predpriatiakh po khraneniu i pererabotke zerna. Moskva, TsINTI Goskomzaga, 1963. 119 p.
(MIRA 17:12)

VALUYSKIY, N. M., SHWARTS, Z. Sh, and NURATOVA, P. A.

The Use of Certain Physical Medications in the Case of
Chronic Gastritis.

Voyenno-meditsinskiy zhurnal, No. 3, March 1956

~~VALUYSKIY, N.M. (Leningrad); YEVSEYEV, N.S. (Leningrad)~~

Novocaine electrophoresis for treating peptic ulcers and chronic
gastritis. Vrach. delo no.3:314 Mr '57 (MLRA 10:5)

1. Klinika fakul'tetskoy terapii no.2 (i.o. nach.-prof. P.I.
Shilov) i kafedra fizioterapii i kurortologii (zav.-dots. Ye.V.
Molchanov) Voyenno-meditsinskoy Akademii im. S.M. Kirova.
(PEPTIC ULCER) (ELECTROPHORESIS) (STOMACH--DISEASES)

VALUYSKIY, N.M.

Changes in erythema from ultraviolet rays and adequate optic
chronaxia in patients with gastritis and ulcers during treatment
with novocaine electrophoresis. Vop.kur., fizioter. i lech. fiz.
kul't. 22 no.2:14-17 Mr-Ap '57. (MIRA 11:1)

1. Iz kafedry fizioterapii i kurortologii (nachal'nik - polkovnik
meditsinskoy sluzhby Ye.V.Molchanov) Voyenno-meditsinskoy ordena
Lenina akademii imeni S.M.Kirova.

(ULTRAVIOLET RAYS--PHYSIOLOGICAL EFFECT)
(ELECTROPHORESIS) (STOMACH--DISEASES)

VALUYSKIY, N.M., podpolkovnik meditsinskoy sluzhby, kand.med.nauk; KASALITSA,
Ch.L., podpolkovnik meditsinskoy sluzhby, kand.med.nauk

Clinical diagnostic significance of dermal sensitivity to ultra-violet rays in chronic gastritis and peptic ulcer. Voen.-med.zhur. no.4:81-82 Ap '60. (MIRA 14:1)

(ULTRAVIOLET RAYS--PHYSIOLOGICAL EFFECT)
(SKIN) (PEPTIC ULCER)

VALUYSKIY, Nikolay Tikhonovich; POPOV, Ivan Mikhaylovich, kand. ekonom. nauk; MOISEYEV, M.I., red.; DRAKHANOVA, Ye.N., red.; MARAKASOVA, L.P., tekhn. red.

[Undivided funds are the foundation of communal economy] Nedelimye fondy - osnova obshchestvennogo khoziaistva kolkhozov. Pod obshchey red. Moiseeva M.I. Moskva, Izd-vo "Sovetskaia Rossiia," 1961. 23 p.
(MIRA 14:11)

1. Predsedatel' kolkhoza "Pobeda" Kantemirovskogo rayona Voronezhskoy oblasti (for Valuyskiy). 2. Chlen-korrespondent Vsesoyuznyy akademii sel'skokhozyaystvennykh nauk im. V.I.Lenina (for Moiseyev).
(Collective farms--Finance)

COUNTRY : USSR
CATEGORY : Farm Animals.
 Cattle.
ABS. JOUR. : RZhBiol., No. 3, 1959, No. 11986.

AUTHOR : Glynets, N. K.; Fentalis, I. A.; Veluyshikov, P.P.
TITLE : Institute of Biology and Organics, AS
 : Protein Metabolism in the Uterus of Non-
 Lactating Cows.

ORIG. PUB. : Tr. In-ta.zool. i parazitol. AN KirgSSR, 1956,
 vyp. 5, 19-23

SOURCE : Before they were fed in the morning, blood was
 taken from 10 Alatauskaya breed 5-6 years old
 cows' abdominal aorta, subcutaneous abdominal
 vein and jugular vein, and its dry residue,
 general and residual nitrogen, amino-nitrogen,
 albumins, globulins, urea, and ammonia were
 determined. Significant differences in the
 content of these indicators in blood which
 flows from organs situated in the region of
 the head or of the udder were not discovered.
 -- L. A. Kashcheyekaya

Card: 1/1 Kirghiz SSR.

ODYNETS, R.N.; VALUYSKII, P.P.; FANTALIS, I.A.

Food value of commercial fish from Lake Issyk-Kul'. Trudy Inst,
zool.i paraz. AN Kir.SSR no.7:299-301 '59. (MIRA 13:4)
(Issyk-kul'--Fishes) (Fish as food)

ODYNETS, R.N.; STESHENKO, V.M.; VALUYSKIY, P.P.; ILIBEZOVА. Ye.P.

Effect of stable strontium isotopes on the sheep organism.
Izv.AN Kir.SSR. Ser.biol.nauk 1 no.1:93-117 '59.

(MIRA 13:6)

(STRONTIUM--ISOTOPES) (SHEEP--PHYSIOLOGY)

ODYNETS, R.N.; VALUYSKIY, P.P.

Cobalt requirements of milk cows. Izv. AN Kir.SSR. Ser.biol.nauk
1 no.1:127-139 '59. (MIRA 13:6)
(COPALT) (DAIRY CATTLE--FEEDING AND FEEDS)

ODYNETS, R.N.; STESHENKO, V.M.; ILIBEZOVA, Ye.P.; VALUYSKIY, P.P.

Strontium as a goitrogenic factor. Izv. AN Kir. SSR. Ser. biol. nauk
(MIR 14:12)
3 no.2:33-41 '61.
(STRONTIUM-PHYSIOLOGICAL EFFECT) (GOITER)

VALUYSKIY, P.P.; ODYNETS, R.N.

Copper requirements of dry cows. Izv. AN Kir. SSR. Ser. biol. nauk
3 no.2: 57-62 '61. (MIRA 14:12)
(COPPER METABOLISM) (COWS)

POPOV, V.I.; VALUYSKIY, V.Ya.

Design of continuous drum malting kilns. Ferm. i spirt. prom.
(MIRA 18:6)
31 no. 215-18 '65.

1. Voronezhskiy tekhnologicheskiy institut.

L 47294-66

ACC NR: AP6032012

SOURCE CODE: UR/0243/66/000/009/0044/0047

AUTHOR: Yanushkevichus, Z. I.; Vitenshteynas, G. A.; Valuzhis, K. K.

42
B

ORG: Kaunas Medical Institute, TsNIL (Kaunasskiy meditsinskiy institut, TsNIL)

TITLE: Device for obtaining phonocardiogram ²² envelopes (PKG)

SOURCE: Meditsinskaya promyshlennost' SSSR, no. 9, 1966, 44-47

TOPIC TAGS: phonocardiogram, telemetry, physiology, medical electronics, cardiac physiology, signal envelope, envelope recording, physiological data, PHONOCARDIOGRAPHY, ELECTRONIC CIRCUIT, DIAGNOSTIC INSTRUMENT

ABSTRACT: The frequency characteristics of most pen-writing recorder systems (<100 cps) present difficulties in recording phonocardiograms (PKG's), whose high-frequency components are subject to distortion. To avoid these difficulties, the authors propose a phase-rotation device with the following characteristics: 1) from the input signal the circuit forms two output signals with a phase difference of 90° for all frequency components; 2) output phase characteristics are in logarithmic dependence on frequency; 3) amplitude-frequency characteristics are straight and parallel to the frequency axis; 4) working frequency ranges are from 20 to 300 and from 60 to 900 cps; 5) the accuracy of phase rotation is ±2°. This system will record only the geometrical envelope of the PKG signal, which gives full information on the form, amplitude, and duration of sound signals and is sufficient for clinical analysis of PKG's. The idea of using envelopes in medical electronics is not new, and the drawbacks of envelope recording

UDC: 616.12-073.43-073.96-71

Card 1/2

L 47294-66

ACC NR: AP6032012

for low-frequency processes have been described. The authors compared their system against a conventional full-wave detector with equal charge and discharge times in its smoothing filter. It was found that the detector did not give envelopes as good as those obtained with the proposed instrument. Orig. art. has: 3 formulas, 1 circuit diagram, and 2 figures.

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SUB CODE: 06/ SUE.. DATE: 05Apr66/ ORIG REF: 004/ OTH REF: 003/ ATD PRESS:
5092

Card 2/2

VAL'VACH, N.M.

Work practices of the railroad department in the Nizhniy Tagil
Metallurgical Combine. Metallurg 8 no.6:38-39 Je '63.
(MIRA 16:7)

1. Nachal'nik zheleznodorozhnogo tsekh Nizhno-Tagil'skogo
metallurgicheskogo kombinata.
(Nizhniy Tagil—Railroads, Industrial)